

Claims

- [c1] A system comprising:
 - a platform;
 - an X movement rope configured to move said platform;
 - a Y movement rope configured to move said platform;
 - and,
 - a Z movement device configured to move said X movement rope and said Y movement rope.
- [c2] The system of claim 1 further comprising a plurality of sheaves through which said X movement rope and said Y movement rope travel.
- [c3] The system of claim 1 further comprising:
 - an X movement motor coupled with said X movement rope;
 - a Y movement motor coupled with said Y movement rope; and,
 - a Z movement motor coupled with said Z movement device.
- [c4] The system of claim 3 further comprising an electrical generator and electronic drive units coupled to said X movement motor and said Y movement motor and said Z

movement motor.

- [c5] The system of claim 1 further comprising a dynamometer for measuring the tension of said Z movement device.
- [c6] The system of claim 1 further comprising a stabilizer mounted on said platform.
- [c7] The system of claim 1 wherein said platform is coupled with a camera mount.
- [c8] The system of claim 1 wherein said platform is coupled with a mechanical claw.
- [c9] The system of claim 1 wherein said platform is coupled with a hoist or loader.
- [c10] The system of claim 1 wherein said platform is coupled with a mining scoop.
- [c11] The system of claim 1 wherein said platform further comprises a downward pointing camera for remotely viewing from the position of said platform.
- [c12] The system of claim 1 wherein said platform is attached to a flight simulating suit.
- [c13] The system of claim 1 further comprising at least three support structures.

- [c14] A method comprising:
 - coupling an X movement rope to a platform;
 - coupling a Y movement rope to said platform; and,
 - coupling a Z movement device to said X movement rope and said Y movement rope.
- [c15] The method according to claim 14 further comprising:
 - coupling said X movement rope to an X movement motor;
 - coupling said Y movement rope to a Y movement motor; and,
 - coupling said Z movement device to a Z movement motor.
- [c16] The method according to claim 15 further comprising:
 - rotating said X movement motor;
 - rotating said Y movement motor;
 - rotating said Z movement motor; and,
 - moving said platform.
- [c17] A system comprising:
 - means for coupling an X movement rope to a platform;
 - means for coupling a Y movement rope to said platform; and,
 - means for coupling a Z movement device to said X movement rope and said Y movement rope.

- [c18] The system of claim 17 further comprising:
 - means for coupling said X movement rope to an X movement motor;
 - means for coupling said Y movement rope to a Y movement motor; and,
 - means for coupling said Z movement device to a Z movement motor.
- [c19] The system of claim 18 further comprising:
 - means for rotating said X movement motor;
 - means for rotating said Y movement motor; and,
 - means for rotating said Z movement motor.
- [c20] The system of claim 19 further comprising:
 - means for stabilizing said platform.